

Stereo Height Errors

Summary of Overpasses of Department of Energy (DOE) Atmospheric Radiation Measurement (ARM) sites

	Total # of passes	# of passes with Raw Winds	# of passes with Best Winds	# of passes with good ARM data	# of Clear scenes
Barrow	306	285 (81%)	132 (37%)	214 (70%)	45 (21%)
Southern Great Plains (SGP)	264	263 (97%)	160 (59%)	224 (85%)	89 (40%)
Nauru	152	131 (86%)	61 (40%)	61 (40%)	13 (21%)

Radar - MISR Cloud Top Height comparisons

	# vs. possible	mean difference (m)	median difference (m)	standard deviation (m)
Barrow (BestWinds)	23 of 113	104.0	226.2	613.4
Barrow (RawWinds)	57 of 113	8.0	154.6	767.5
SGP (BestWinds)	59 of 123	19.0	101.2	740.5
SGP (RawWinds)	95 of 123	12.0	129.0	979.7
Nauru (BestWinds)	05 of 29	188.0	268.4	344.7
Nauru (RawWinds)	17 of 29	10.0	-43.8	898.5